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Section 2. Form PTO - 1449 (M dified)

## FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

5,445,813

5,512,268

5,552,133

5,542,935

5,558,853

5,560,364

5,567,415

5,215,680

5,399,158

5,509,896

5,695,460

(37 CFR 1.98(b))

ATTY. DOCKET NO. SERIAL NO. UNMC#63095.3 (c nt. of 09/435,050)

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**APPLICANT** 

PORTER, Thomas R.

**FILING DATE** 

**EXAMINER:** Harrison,

12/16/92

10/12/93

06/06/95

08/12/94

11/30/93

01/19/94

05/12/95

06/01/94

07/10/90

01/27/93

09/09/94

05/15/95

**GROUP 1619** 

**U.S. PATENT DOCUMENTS EXAMINER** ISSUE FILING DATE INITIAL PATENT NUMBER DATE **PATENTEE CLASS SUBCLASS** IF APPROPRIATE 4,572,203 02/86 **FEINSTEIN** 128 661 01/27/83 4,718,433 01/88 FEINSTEIN 128 660 12/05/85 4,957,656 09/90 **CERNY ET AL** 128 662.02 09/14/88 5,040,537 08/91 **KATAKURA** A61B 1/00 11/21/88 5,310,540 5/94 GIDDEY ET AL 128 668.01 5,315,998 05/94 **TACHIBANA ET AL** 128 660.01 03/20/92 5,380,519 01/95 SCHNEIDER ET AL 128 662.02 09/29/93 5,385,725 1/95 LIN ET AL 128 660.01 04/11/94 5,393,524 02/95 QUAY 128 660.01 06/05/93 5,401,493 03/95 **LOHRMANN ET AL** 424 03/26/93 5,409,688 4/95 QUAY 128 660.01 06/05/92 5,413,774 5/95 SCHNEIDER ET AL 128 660.01

SCHNEIDER ET AL

**GRINSTAFF ET AL** 

LAMBERT ET AL

**UNGER ET AL** 

QUAY

PORTER

**PORTER** 

D'ARRIGO

LAUER

CARTER

08/95

04/96

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SIEGEL, ET AL 604 21 FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| -7 |               |                     | TORLIST ORLIST APPLICATION |                   |       |  |        |          |  |
|----|---------------|---------------------|----------------------------|-------------------|-------|--|--------|----------|--|
|    |               | DOCUMENT NUMBER     | PUB.<br>DATE               | COUNTRY OR        |       |  | TRANSI | ATION    |  |
|    | $\overline{}$ | WO92/05806          | 04/16/92                   | PATENT OFFICE PCT | CLASS | SUBCLASS   | YES    | NO       |  |
|    |               | WO93/05819          | 04/01/93                   | PCT               | A61K  |  |        | <b>↓</b> |  |
|    |               | WO94/16739          | 08/04/94                   | PCT               | A61K  | <del>   </del>                                   |        |          |  |
|    | $\perp$       | WO95/23615          | 09/08/95                   | PCT               | A61K  | <del> </del>                                     |        | ——       |  |
|    |               | EP 0633030A1        | 01/11/95                   | EPO               | A61K  | <del>                                     </del> |        | ├──      |  |
|    |               | OTHER DOCUMENTS (1- | land a se                  |                   | AOIN  |  |        | L        |  |

| <i>t</i> | ER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)  |
|----------|--|
| 7        | Srinivasan, S., (1995), "Characterization of Binding Sites, Extend of Binding, and Drug Interactions of Oligonucleotides with Albumin", <u>Antisense Research and Development</u> , 5:131-139; Mary Ann Liebert, Inc.  |
| (,       | Porter, T., (1995), "Visually Discernible Myocardial Echocardiographic Contrast After Intravenous Injection of Sonicated Dextrose Albumin Microbubbles Containing High Molecular Weight, Less Soluble Gases", JACC, 25(2):509-515  |
|          | Porter, T., (1994), "Multifold Sonicated Dilutions of Albumin With Fifty Percent Dextrose Improve Left Ventricular Contrast Videointensity After Intravenous Injection in Human Beings", J. Am. Soc. of <a href="Echocardiography"><u>Echocardiography</u></a> , 7(5):466-471  |
|          | Xel, F., 1994, "Acute Myocardial Ischemia and Reperfusion can be Visually Identified Non-Invasively with Intravenous Perfluoropropane-Enhanced Sonicated Dextrose Albumin Ultrasound Contrast", <u>Abstracts From the 67th Scientific Sessions</u> , Dallas Convention Center, Dallas, Texas, Nov. 14-17, 1994; 90(4) part 2, p. 2989. |
| )        | Porter, T., (1995), "Noninvasive Identification of Acute Myocardial Ischemia and Base for its and  |

cation of Acute Myocardial Ischemia and Reperfusion with Contrast Ultrasound Using Intravenous Perfluoropropane-Exposed Sonicated Dextrose Albumin", <u>JACC</u>,

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.